

# PATENT

I hereby certify that this correspondence is, on the date shown below, being filed with the U.S. Patent and Trademark Office via EFS.

Date: 17 July 2008

/Lisa L Pringle/  
Signature  
Lisa L. Pringle  
(type or print name of person certifying)

## **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Henry Frank Gasbarro et al.

Serial No. : 10/634,535

Filing Date : August 5, 2003

For : PERSONAL DIGITAL ASSISTANT  
HAVING SATELLITE  
COMMUNICATIONS CAPABILITY

Group Art Unit : 7971

Examiner : Brian J. Broadhead

Attorney Docket No. : NG(MS)6619

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## **DECLARATION UNDER 37 CFR §1.131**

I, a named inventor in the subject patent application, in accordance with 37 CFR §1.131, hereby declare that:

1. I, along with my co-inventors, Joseph E. Carpenter and Robert R. Berry, conceived and completed a prototype of our claimed invention in this country before February 13, 2003, which is the earliest available priority date of U.S. Published Application U.S. 2004/0165369.
2. The claimed invention is a communications module that is operative to interface with a handheld computing device such that a given module can be connected to the handheld computing device and removed from the handheld computing device without substantial invasion of the handheld computing device. As defined in pending claims 1-6 of this application, the communications module includes a global positioning system that determines the location of the module relative to a standard set of coordinates, an L-band transceiver that broadcasts the determined location at a frequency directly to a satellite relay and receives location data for at least one other communications module, and an electrically conductive enclosure that substantially encompasses the L-band transceiver that facilitates the dissipation of heat produced by the L-band transceiver and shields the L-band transceiver from electromagnetic interference..
3. Exhibit A is a first illustration of the claimed communications module coupled with a personal digital assistant dated prior February 13, 2003.

4. Exhibit B is a schematic drawing of the input/output board used to provide connectivity between the personal digital assistant and the L-band transmitter (Enhanced Chipset with GPS) made on a date prior to February 13, 2003.
5. Exhibit C is an article including a photograph of one implementation of the claimed invention in operation dated March 12, 2003. The article was submitted for publication prior to the March 12, 2003 publication date, and the device photographed in the article was constructed in this country prior to February 13, 2003.
6. The communications module illustrated in Exhibit C was tested in this country and determined to be operational prior to February 13, 2003.
7. I hereby declare that the communications module illustrated in Exhibits A and C comprised an operative embodiment of the invention defined in the pending claims 1-6 of the present patent application.
8. I further declare that all statements made herein of our my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both,

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under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

July 15, 2008

Date

Henry Frank Gasbarro  
Henry Frank Gasbarro